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COLOR ILLUSTRATIONS—VOLUME 37, 1954

- PLATE 1.** Pseudo-exfoliation of the lens capsule: Relation to "true" exfoliation of the lens capsule as reported in the literature and role in the production of glaucoma capsulocuticularis. *Figure a.* Accretions on anterior lens surface, peeling off in form of a curl. Also deposits on posterior surface and pupillary margin of the iris. *Figure b.* High-power view of accretions on lens surface. *Figure c.* Midway between pupil and equator, deposits are feathery and branching. *Figure d.* Soft, fluffy-appearing accretions near equator of lens. *Figure e.* Accretions deposited on posterior iris surface, on ciliary processes, and zonular fibers. *Figure f.* Accretions deposited on ciliary body, zonular fibers, and anterior surface of vitreous. *Figure g.* Accretions filling intratrabecular spaces, canal of Schlemm, and external collector channel. *Figure h.* High-power view of *Figure g.* Georgiana Dvorak-Theobald facing page 1
- PLATE 2.** Alpha irradiation: Effect of astatine on the anterior segment and on an epithelial cyst. *Figure a.* Gonioscopic view of anterior-chamber cyst, showing extension of cyst along angle wall. *Figure b.* Gonioscopic view of anterior-chamber cyst one month after treatment with astatine, showing sediment in the bottom of the sac. *Figure c.* Right eye of Monkey No. 8 three months after treatment with 200 mc. of irradiation. *Figure d.* Autoradiogram of thyroid, showing radioactive astatine in acini of partially destroyed thyroid gland. Robert N. Shaffer facing page 196
- PLATE 3.** Anterior lenticonus. Review and case report. *Figure 1.* Anterior lenticonus as seen in the right eye of a 21-year-old man. This is a composite illustration, detailing the lens morphology as viewed with the biomicroscope. Bradley R. Straatsma, Michael L. Cancilla, and Anselm C. Hohn facing page 197
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- HEMATOPOIESIS IN AND AROUND THE EYE. *Figure 3b*. No. 329. A large focus of hematopoiesis in the choroid with considerable thickening. *Figure 3c*. No. 329. A large focus of hematopoiesis in the choroid with eosinophilic myelocytes and leukocytes. *Figure 4*. No. 144. Immature blood cells in the choroid. Algernon B. Reese and Frederick C. Blodi (Part II, July). facing page 214
- CICATRICAL STAGE OF RETROLENTAL FIBROPLASIA. *Figure 2A*. The ciliary processes appearing black around the periphery of the retrolental tissue in Grade V of the disease. *Figure 2B*. The ciliary processes appearing red around the periphery of the retrolental tissue in Grade V of the disease. *Figure 4*. Grade II retrolental fibroplasia, showing two holes with flap edges in the periphery temporally. *Figure 5*. Grade III retrolental fibroplasia, showing the vascular pattern on and around the retinal fold. The pigment conus around the disc is opposite to the retinal fold which is temporal and below. Algernon B. Reese and Josef Stepanik facing page 308

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